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p# 101600

## RAW SEQUENCE LISTING

DATE: 06/28/2002

PATENT APPLICATION: US/09/699,224A

TIME: 14:14:28

Input Set : A:\Bos-3.app

Output Set: N:\CRF3\06282002\I699224A.raw

ENTERED

3 <110> APPLICANT: RICE, PETER A.  
 4 NGAMPASUTADOL, JUTAMAS  
 5 GULATI, SUNITA  
 7 <120> TITLE OF INVENTION: PEPTIDE MIMICS OF CONSERVED GONOCOCCAL EPITOPES AND  
 8 METHODS AND COMPOSITIONS USING THEM  
 10 <130> FILE REFERENCE: BOS-3  
 12 <140> CURRENT APPLICATION NUMBER: 09/699,224A  
 13 <141> CURRENT FILING DATE: 2000-10-27  
 15 <150> PRIOR APPLICATION NUMBER: 60/162,491  
 16 <151> PRIOR FILING DATE: 1999-10-29  
 18 <160> NUMBER OF SEQ ID NOS: 10  
 20 <170> SOFTWARE: PatentIn Ver. 2.1  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 12  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Artificial Sequence  
 27 <220> FEATURE:  
 28 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 29 construct  
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 33 1 5 10  
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 39 <213> ORGANISM: Artificial Sequence  
 41 <220> FEATURE:  
 42 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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 46 Trp Gly Leu Asp Tyr Glu Arg Gly Asn Tyr Glu Glu  
 47 1 5 10  
 50 <210> SEQ ID NO: 3  
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 52 <212> TYPE: PRT  
 53 <213> ORGANISM: Artificial Sequence  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 57 construct  
 59 <400> SEQUENCE: 3  
 60 Asp Ala Leu Ala Val Asp Gln Met Gly Arg Phe Gly  
 61 1 5 10  
 64 <210> SEQ ID NO: 4

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65 <211> LENGTH: 12
66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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73 <400> SEQUENCE: 4
74 Val Leu Val Gly Glu Lys Gly Leu Phe Glu Gly Gly
75   1             5             10
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79 <211> LENGTH: 12
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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88 Glu Ala Leu Val Leu Asp Thr Asn Gly Leu Met Ser
89   1             5             10
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94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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101 <400> SEQUENCE: 6
102 Ala Asp Arg Thr Gln Gly Leu Gly Trp Gly Ala Ser
103   1             5             10
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108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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116 Glu Glu Val Gly Ser Ile Leu Tyr Gly Leu Gly Gly
117   1             5             10
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122 <212> TYPE: PRT
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126 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
127     construct
129 <220> FEATURE:
130 <221> NAME/KEY: MOD_RES
131 <222> LOCATION: (3)

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132 &lt;223&gt; OTHER INFORMATION: Any amino acid

134 &lt;400&gt; SEQUENCE: 8

135 Asp Glu Xaa Gly Leu Phe

136 1 5

139 &lt;210&gt; SEQ ID NO: 9

140 &lt;211&gt; LENGTH: 17

141 &lt;212&gt; TYPE: PRT

142 &lt;213&gt; ORGANISM: Artificial Sequence

144 &lt;220&gt; FEATURE:

145 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
146 construct

148 &lt;400&gt; SEQUENCE: 9

149 Cys Lys Ser Asn Pro Ile His Ile Ile Lys Asn Arg Arg Asn Ile Pro

150 1 5 10 15

152 Cys

155 &lt;210&gt; SEQ ID NO: 10

156 &lt;211&gt; LENGTH: 15

157 &lt;212&gt; TYPE: PRT

158 &lt;213&gt; ORGANISM: Artificial Sequence

160 &lt;220&gt; FEATURE:

161 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
162 construct

164 &lt;400&gt; SEQUENCE: 10

165 Cys Gly Pro Ile Pro Val Leu Glu Asn Gly Leu Phe Gly Pro Cys

166 1 5 10 15

RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 3